

Clpto.

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1. A heat-sealing film having a haze of not more than 30% and having a sealant layer made of a resin composition which comprises from 50 to 100 wt% of the total of the following components (a) to (c):
  - (a) from 5 to 50 wt% of a block copolymer of from 50 to 95 wt% of a styrene-type hydrocarbon and from 5 to 50 wt% of a conjugated diene-type hydrocarbon,
  - (b) from 5 to 50 wt% of an ethylene/ $\alpha$ -olefin random copolymer, and
  - (c) from 5 to 70 wt% of a block copolymer of from 10 to 50 wt% of a styrene-type hydrocarbon and from 50 to 90 wt% of a conjugated diene-type hydrocarbon, and
  - (d) from 0 to 50 wt% of an impact-resistant polystyrene.
2. The heat-sealing film according to Claim 1, wherein the sealant layer has a thickness of less than 30  $\mu$ m.
3. (Amended) The heat-sealing film according to Claim 1, which comprises a biaxially oriented polyethylene terephthalate layer as the outer-most layer, a polyethylene resin layer as the second layer, a polyolefin type resin layer as the third layer and the sealant layer as the fourth layer.
4. The heat-sealing film according to Claim 3, which  
25 has antistatic treatment applied to at least one side.
5. (Amended) A cover tape for an electronic component carrier tape, which is made of the heat-sealing film as defined in Claim 1.
6. (Amended) A carrier bag for an electronic component, which is made of the heat-sealing film as defined in Claim 1.

5 7. A process for producing the heat-sealing film as  
defined in Claim 3, which comprises a step of coating an  
AC agent on the biaxially oriented polyethylene  
terephthalate film of the outer-most layer, a step of  
extrusion-coating the polyethylene resin of the second  
.0 layer, and a step of coextrusion-coating the polyolefin  
type resin layer of the third layer and the sealant layer  
of the fourth layer.

8. A process for producing the heat-sealing film as  
defined in Claim 3, which comprises a step of coating an  
15 AC agent on the biaxially oriented polyethylene  
terephthalate film of the outer-most layer, and a step of  
extrusion-laminating a coextruded film comprising the  
polyolefin type resin layer of the third layer and the  
sealant layer of the fourth layer, via the polyethylene  
20 resin of the second layer.

9. A process for producing the heat-sealing film as  
defined in Claim 4, which comprises a step of coating an  
AC agent on the biaxially oriented polyethylene  
terephthalate film of the outer-most layer, a step of  
25 extrusion-coating the polyethylene resin of the second  
layer, a step of coextrusion-coating the polyolefin type  
resin layer of the third layer and the sealant layer of

the fourth layer, and a step of applying antistatic treatment to at least one of the biaxially oriented polyethylene terephthalate layer surface and the sealant layer surface.

- 5 10. A process for producing the heat-sealing film as defined in Claim 4, which comprises a step of coating an AC agent on the biaxially oriented polyethylene terephthalate film of the outer-most layer, a step of extrusion-laminating a coextruded film comprising the
- 0 polyolefin type resin layer of the third layer and the sealant layer of the fourth layer, via the polyethylene resin of the second layer, and a step of applying antistatic treatment to at least one of the biaxially oriented polyethylene terephthalate layer surface and the
- .5 sealant layer surface.

11. (Amended) The process for producing the heat-sealing film according to Claim 9, wherein corona discharge treatment is applied to at least the surface to be treated by antistatic treatment, prior to the step of applying antistatic treatment.

12. (Amended) The process according to Claim 7, wherein all steps are carried out within one and the same line.

Please add the following new claims:

13. (New) The process for producing the heat-sealing film according to Claim 10, wherein corona discharge treatment is applied to at least the surface to be treated by antistatic treatment, prior to the step of applying antistatic treatment.

14. (New) The process according to Claim 8, wherein all steps are carried out within one and the same line.

15. (New) The process according to Claim 9, wherein all steps are carried out within one and the same line.

16. (New) The process according to Claim 10, wherein all steps are carried out within one and the same line.

17. (New) The process according to Claim 11, wherein all steps are carried out within one and the same line.

18. (New) The process according to Claim 13, wherein all steps are carried out within one and the same line.